

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a novel human integral membrane (IMP) and polynucleotides which identify and encode IMP. The invention also provides genetically engineered expression vectors and host cells comprising the nucleic acid sequences encoding IMP and a method for producing IMP. The invention also provides for agonists, antibodies, or antagonists specifically binding IMP, and their use, in the prevention and treatment of diseases associated with expression of IMP. Additionally, the invention provides for the use of antisense molecules to polynucleotides encoding IMP for the treatment of diseases associated with the expression of IMP. The invention also provides diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding IMP.